

Howland Is.

July 1966

RSC

RSC

Howland Island

12 July—
1966

Sooty Returns
for

July 12

July 15

July 21

✓ADP

CDP

Done 9/2/68

Bands Received
12 July

953 - 00001 - 01000 ~~1000~~ 1000

00214 with feathers growing
on the toes (white)

used

~~953 - 00001 - 00500~~ ST ad.

Bands Received 15 July

953 - 10001 - 10500

returned ~~7000~~ -
100 - 500

001 - 100 ST ad.

Bands received
17 July

used ^S 953-13801 - 900 ^{Sooty Tern} ~~1 imm~~

used 953-15001 - 15500 ^{Sooty Tern} adult

all { 953-15501 - 16,000 ST ad

used 16001 - 16,500 ST ad.

used ST ad.

953-20001 - 21500 1500

21 July

³
953 - 27501 - 29000

12 July 1966

Sooty Tern Banding

953-00001-00500

500 Ad.

✓ADP Sooty tern Returns
12 July

✓773-25366 on chick
✓22030 " "
✓20290 on egg
✓23258 by chick
✓39958 standing in colony

✓843-35277 sitting by chick
✓37824 on chick
✓55537 sitting in colony
✓38253 on egg
✓38586 sitting in colony
✓55641 " " "
✓36888 " " "
✓39279 " " "
✓39421 on egg

✓ADP Sooty tern Returns
12 July

✓793-45162 on chick
✓46219 " "
✓48371 " egg
✓44135 sitting in colony
✓48583 with chicks
✓45379 " "
✓48033 on chick
✓30099 " "
✓30760 " "
✓39198 " "
✓47462 " egg
✓43907 " chick
✓47867 standing in colony
✓44229 " " "
✓48053 " " "
✓48508 " " chick
✓44285 " " "
✓43421 " " "
✓30327 " in colony

Sooty Tern Returns
in July

✓ADP

793-49855 on egg ✓

Sooty Tern Banding
15 July

953-10001-~~10500~~ Stad

10100

100 St

ST Returns ✓ADP
15 July

✓823-01933 by chick B.P. Bare
✓01979 BPB

✓ADP ST Returns 15 July

✓773-24533 B.P. Bare
✓21673 B.P. Bare
✓25497 B.P. B
✓25998 B.P. B

✓793-64215

✓ADP

Brown Booby Returns
75 July

BB.

✓757-62855

Bl. spot in front of eye

✓

Sooty Tern Egg measurements
17 July

Double Clutches

(49.80 x 35.35)
49.12 x 34.20)

Single Clutches

50.10 x 35.53
50.60 x 34.90
51.40 x 35.35
49.15 x 34.55
48.35 x 33.20
52.45 x 34.30
52.00 x 34.55
55.25 x 33.00

50.55 x 35.45
52.35 x 33.77
49.27 x 34.75
51.20 x 34.87
51.10 x 36.00
46.05 x 34.77
45.80 x 35.10
50.01 x 33.05
48.00 x 33.70
49.85 x 36.25
50.45 x 35.10
51.05 x 33.80

Sooty Tern counts.

Methods: Starting at the N end of the colony and working southwards. (Roughly 10,000 large chicks at N End.)

At about every 50 yards in the young chick and egg areas of the colony, one can expect roughly 1000 birds to hover over whereby they can be checked for streamers. This takes approximately 1 min / 1000. One can then walk ca. 50 yds and allow another batch to hover, circle and pass over the observer. Results follow by stops over

<u>Stop</u> <u>#</u>	<u>Painted</u> <u>Birds</u>	<u>No. Blue</u> <u>Streamers</u>	<u>w/o or</u> <u>No. S.</u> <u>Banded</u> <u>Birds</u>
1.	0	0	1
2.	0	2	0
3.	0	1	1
4.	1	4	0
5.	4	3	0
6.	0	19	0
7.	1	10	1
8.	4	7	0
9.	12	3	0
10	6	4	0
11	1	3	1
12	8	4	0
	<u>36</u>	<u>60</u>	

Sooty Tern Banding
17 July

953-13801-900 ST. imm

Sooty Tern Banding
19 July 1964

953 - 20001 - 21500 ST ad.

Blue-faced Booby
Returns

19 July 1966

587-83522 ✓

83523 ✓

✓ ADP

757-63327 ✓

63496 ✓

63324 ✓

63041 w/ sm chick ✓

63100 ♀ ✓

? 83239 ♂ ✓

Blue-faced Booby
Returns

✓ ADP

19 July 1966

~~737-28993 ♂ on 2 chicks~~ ✓

~~28887 ♀~~ ✓

53500 ✓

~~28866 ♂ on 2 eggs~~ ✓

~~20769~~ ✓

~~27945~~ ✓

~~53084 ♂ with chick~~ ✓

53370 ✓

~~28788 w/ 1 large chick~~ ✓

49766 ✓

~~28786. With chicks~~ ✓

~~28827~~ ✓

53388 ✓

~~53377 ♀~~ ✓

~~28747 ♂~~ ✓

~~53193 ♀ w sm chick~~ ✓

Gr. Frigate Return
19 July ✓ADP

737-26817 ♀ ✓
- 27203 imm. ✓

747-59389 imm. ✓

21 July 1966

ST. ad.
953-27501-29000

ST Returns

~~21 July~~

✓ADP

~~793-30630~~

~~BPV~~

~~47357~~

~~BP~~ ✓

ST returns

21 July

✓ADP

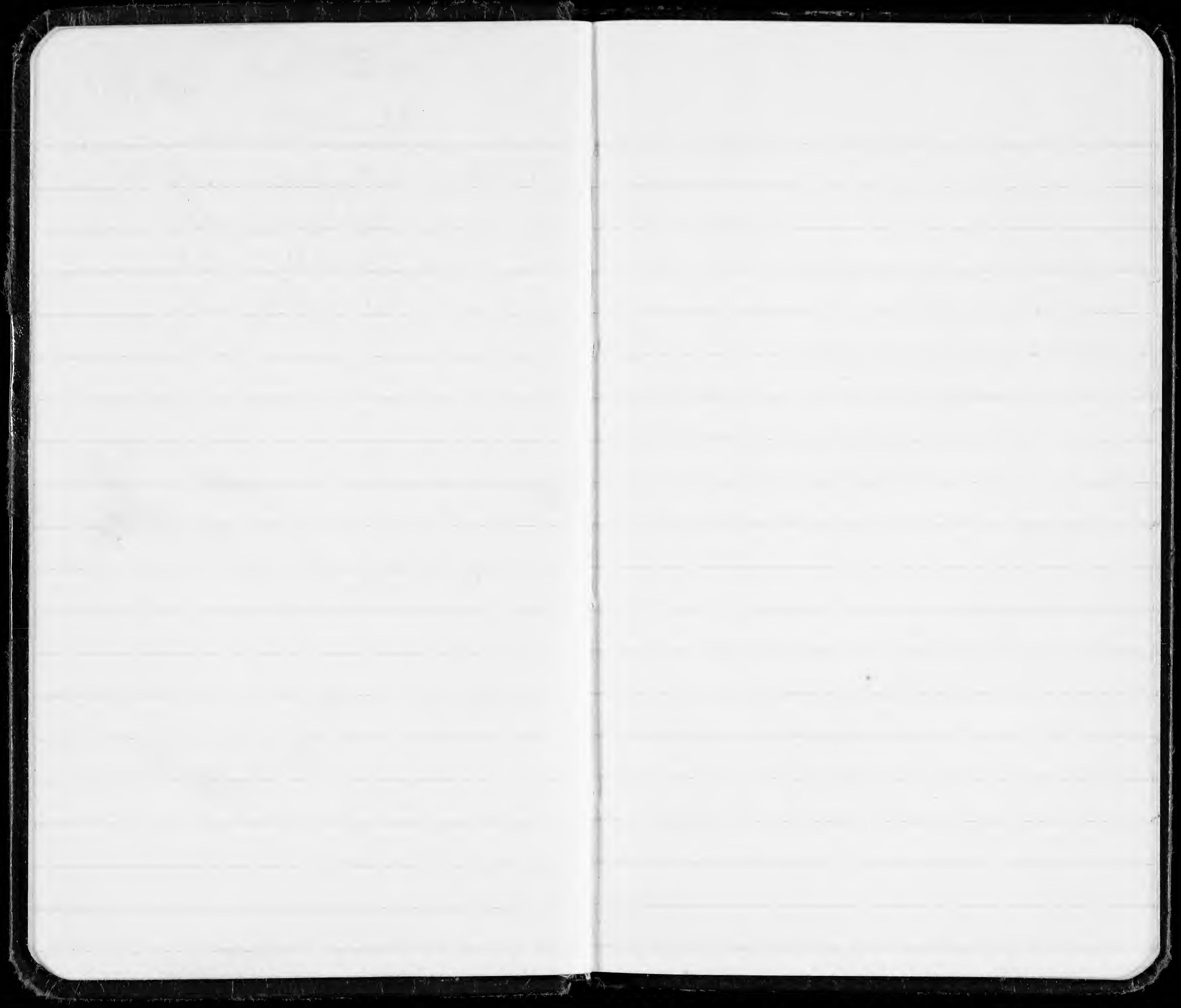
773-29120 BPV ✓

20346 BP ✓

22309 BP ✓

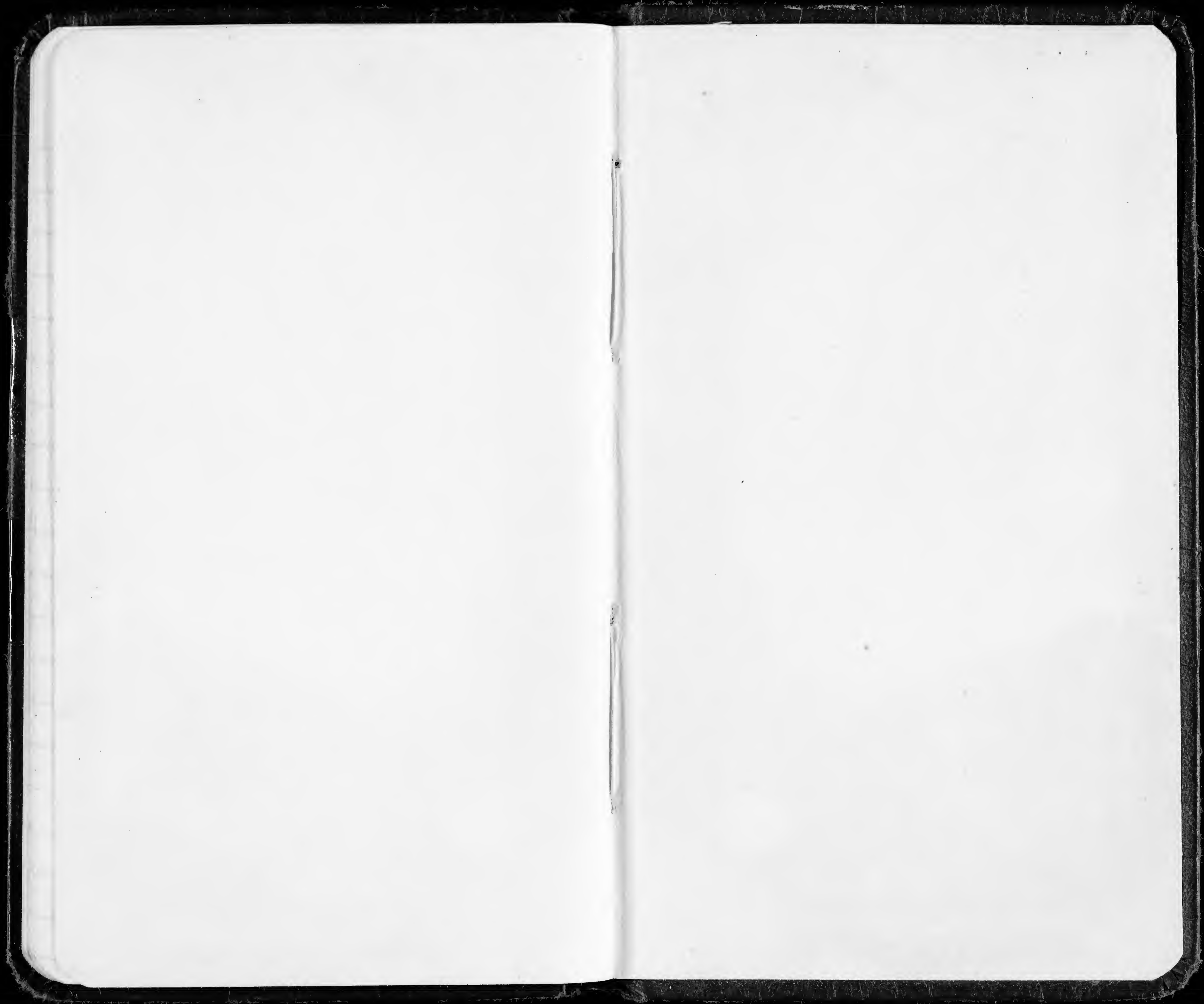
21484 BP ✓

27015 BP ✓









7530-222-0078
FEDERAL SUPPLY SERVICE

Hoff · Howland Island
SIC 14 - July 1966

Memoranda

Howland Is,

12 July 1966

SIC # 14

Dave Hoff

✓ ADP
CPH

Done 12/11/68

Sooty Petrels

July 13

July 17

July 19

July 20

July 21

12 July
Bands issued

953 - 06501 - 800
~~07500~~

Bands used

953 - 06501 - 800

12 July Returns

Sooty Tern

✓ADP

773- 24 334 ✓

25 326 ✓

25 589 ✓

29 518 ✓

22 207 ✓

21 845 ✓

12 July Returns

Sooty Tern

✓ADP

793- 30731 ✓

43438 ✓

47760 ✓

43927 ✓

30165 ✓

843- 37701 ✓

55462 ✓

37484 ✓

38255 ✓

35877 ✓

Special returns

723-61001-61600

⑧ 17 July ✓ADP

793-~~72580~~ BP ✓
72 755 ✓
46 492 ✓
72 711 ✓
49 806 ✓
30 207 ✓
30 113 C ✓
30 301 C ✓

15 July
17 July

✓ADP 17 July (14)

773-25117 BP ✓
25 387 B ✓
22 366 C ✓
200 22 C ✓
24 237 C ✓

✓

✓55117e

843-~~36943~~ N B ✓
~~36705~~ BP ✓
~~37132~~ C ✓
~~55689~~ e ✓
~~35050~~ BP ✓
~~36113~~ | ✓
~~38367~~ | ✓
823-01991 2 e ✓

⑧ ✓ADP 17 July

793-44412 e ✓
30 782 BP ✓
44513 c ✓
46090 e ✓
46451 BP ✓
48047 ✓
44688 ✓
44468 ✓

✓ADP 17 July ⑩

773-24536 C ✓
24883 BP ✓
29633 e ✓
28875 BP ✓
20364 BP ✓
26839 1/2 ✓
26726 BP ✓
24135 BP ✓

843-36699 BP ✓
35737 ✓
35687 C ✓
36465 e ✓
55818 BP ✓
36783 ✓
36987 ✓
38209 C ✓
37976 BP ✓

17 July

(3)

✓ ADP

793-~~3528~~

~~306~~

30126 BP ✓

49920 NB ✓

43643 BP ✓

NB = no brood patch

17 July

(12)

✓ ADP

773-

29294

BP ✓

24190

1 ✓

27542

e ✓

28553

C ✓

25706

C ✓

20108

e ✓

39845

C ✓

843-

35329

BP ✓

39263

1 ✓

36695

e ✓

55660

e ✓

37410

C ✓

✓ADP 17 July

793-45818 C ✓

49270 C ✓

49794 BR ✓

48849 C ✓

47109 C ✓

30531 C ✓

44584 ✓

35699

17 July ✓ADP

773-21973 BR ✓

28815 ✓

29053 ✓

21675 ✓

21962 C ✓

20323 C ✓

21058 C ✓

21433 C ✓

27275 C ✓

843-37314 BR ✓

38550 C ✓

✓ADP 17 July

793-45992 e ✓
48444 BP ✓
48091 | ✓
30883 | ✓
48689 | ✓

17 July ✓ADP

773-25950 e ✓
22488 BP ✓
36241 e ✓
24838 BP ✓
21228 e ✓
26430 BP ✓
21482 e ✓
843-48369 e BP ✓
35327 BP ✓
37575 | ✓
37066 e ✓

17 July VADP

793- 44215 C ✓
49049 BP ✓
45099 C ✓
46933 BP ✓
47757 C ✓
43358 C ✓
72621 BP ✓
49471 e ✓
45829 BP ✓

17 July VADP

773- 29946 BP ✓
26552 ✓
(17939) ✓
25786 ✓
27225 e ✓
39836 e ✓
23767 BP ✓
24930 ✓
26865 ✓

843- 39025 C ✓
35950 NB ✓
55593 BP ✓
36561 e ✓
37585 e ✓
39176 BP ✓

✓ADP

17 July

793- 31127 BP ✓
47406 | ✓
46216 | ✓
46046 e ✓
43822 1/2 ✓
44809 BP ✓
49799 | ✓
49774 | ✓

17 July ✓ADP

773- 29358 BP ✓
39840 | ✓
24157 | ✓
29140 | ✓
20224 | ✓
23077 C ✓
26242 e ✓
21956 BP ✓
27375 | ✓
843- 36592 | ✓
35428 e | ✓
55643 1/2 | ✓
39334 | ✓
38322 C ✓

✓ADP 17 July

793-44409 C ✓
48741 C ✓
49196 C ✓
45169 BP ✓

17 July ✓ADP

773-31235/BP ✓
28680 ✓
20242 B ✓
(17198 BP) ✓
39824 ✓
(32018 C) ✓
24611 BP ✓
21353 BP ✓

843-55748-2 ✓

17 July VADP

793 - 46135 e
48954 BP

17 July

VADP

773 - 24377 e c ✓
23144 BP ✓
23372 c ✓
25302 BP ✓

Prod #

483 - 46311 BP

VADP 19 July

793-44871 ✓

43609 ✓

49847 ✓

44451 ✓

46247 ✓

45011 C ✓

44402 C ✓

44569 e ✓

46294 e ✓

43868 ✓

44847 ✓

43831 ✓

19 July VADP

773-24497 ✓

26420 ✓

29588 ✓

24542 ✓

26565 ✓

23478 ✓

29485 ✓

20537 ✓

23131 ✓

21081 C ✓

843-36633 e ✓

37618 ✓

35685 ✓

37784 ✓

✓ADP

19 July

793- 30 432 ✓
47 231 ✓
436 01 ✓
46 782 ✓
30 465 ✓
45 694 ✓
46 221 ✓
47 169 ✓
45 818 ✓
49 717 e ✓
49 931 e ✓
48 619 ✓
47 274 e ✓
44 200 e ✓
43 338 e ✓
30 336 e ✓
36 304 ✓
30 012 ✓

19 July ✓ADP

773- 200 98 ✓
234 44 ✓
253 50 ✓
219 52 ✓
28 499 ✓
29 576 ✓

~~843 38 691 ✓~~
~~35 926 ✓~~
~~55 290 ✓~~
~~35 906 ✓~~
~~35 195 ✓~~
~~37 257 ✓~~
~~38 321 ✓~~
~~39 314 e ✓~~

~~863- 80 735 ✓~~

✓ADP

19 July

check against 723

793-

~~24155~~ ✓

30322 ✓

48571 ✓

30264 ✓

44373 ✓

72533 ✓

72990 ✓

46776 e ✓

48473 e ✓

45825 ✓

~~35699~~ ✓

44471 ✓

18 July ✓ADP

723-

~~39885~~ ✓

~~28839~~ ✓

~~29433~~ ✓

~~26207~~ ✓

~~39819~~ ✓ ?

~~25781~~ ✓

~~29291~~ ✓

~~20028~~ ✓

~~20334~~ ✓

~~20005~~ ✓

843-

~~36485~~ ✓

~~36585~~ ✓

~~88801~~ ✓

~~37116 e~~ ✓

✓ADP

19 July

773- ~~43562~~ ✓
~~39881~~ ✓
~~45879~~ ✓
~~46288~~ ✓
~~47423~~ ✓
~~45269~~ ✓
~~45135~~ ✓
~~45496~~ ✓
~~44113~~ ✓
~~72721~~ ✓

19 July

✓ADP

773- ~~21523~~ ✓
~~29825~~ ✓
~~21599~~ ✓
~~24762~~ ✓
~~22029~~ ✓
~~20457~~ ✓
~~21099~~ ✓
~~27235~~ ✓
~~21251~~ ✓
843- ~~37219~~ ✓
~~36815~~ Red Paint ✓
~~863-80073~~ ✓
843- ~~36076~~ ✓

July 19
~~843-39230~~ ✓

VADP

✓ADP July 15

773 24872 ✓

25899 ✓

39729 ✓ green point

20 July

Bands issued

953-26001

27500

20 July

20 July ✓ADP

293-47171
44912

BP ✓
BP

20 July ✓ADP

773-29377
21709
24252
22338
29262
26643
22042
22266

BP ✓
BP ✓
BP ✓
BP ✓
BP ✓
BP ✓
BP ✓
BP

843-35403
37177

BP ✓
BP ✓

✓ADP 20 July

793-49545	BP ✓
47285	BP ✓
44331	BP ✓
49112	BP ✓
45822	BP ✓
30247	BP ✓
46577	BP ✓
729830	✓

20 July ✓ADP

773-26965	BP ✓
21764	BP ✓
26852	BP ✓
26764	BP ✓
24221	C ✓
26840	BP ✓
26139	BP ✓
24974	BP ✓
25290	BP ✓
843-37656	BP ✓
55356	BP ✓
35115	C ✓
36355	BP ✓

20 July

✓ADP

793-47558

BP ✓

46754

BP ✓

35812

BP ✓

20 July

✓ADP

773-39863

BP -

24004

BP ✓

275214

BP ✓

21545

BP ✓

25743

BP ✓

27416

BP ✓

26832

BP -

20325

BP ✓

843-38585

BP ✓

37286

BP ✓

20 July ✓ADP

793-44560	BP ✓
47860	" ✓
45128	" ✓
46292	" ✓
44307	" ✓
43417	" ✓
44929	" ✓
44378	" ✓
47822	" ✓
49203	" ✓
44962	" ✓

20 July ✓ADP

773-27269	BP ✓
21123	" ✓
39701	" ✓
39977	" ✓
23051	" ✓
29900	" ✓
25125	" ✓
22140	" ✓
22184	" ✓
843-37451	BP ✓
38715	" ✓
37243	" ✓
36531	" ✓
37110	" ✓

20 July

✓ADP

793-47794
49402
45851
46590
473
47907
47439

BP✓
BP✓
BP✓
BP✓
BP✓
BP✓
BP✓

38 31 20 38
0233
0088

953-23501

full breast patch just
beginning to feather

✓ADP
2 July

773-29744
39989
27361
21142
17245
28625

BP✓
BP✓
BP✓
BP✓
BP✓
BP✓

843-56521
38434
36802
55401
36001
35004

BP✓
BP✓
BP✓
BP✓
BP✓
BP✓

20 July

793-

20 July

773-

843

21 July ✓ADP

793-44707 Bp✓

72911 "✓

45892 "✓

49298 "✓

46381 "✓

45383 "✓

44336 "✓

48680 "✓

47794 "✓

49338 e✓

44611 Bp✓

21 July ✓ADP

773-24383 Bp✓

25923 "✓

27377 "✓

29839 "✓

23411 "✓

21489 "✓

843-36410 Bp✓

35412 "✓

38358 "✓

46381 "✓

38828 "✓

36419 "✓

36098 "✓

36010 "✓

36079 "✓

39178 "✓

✓ADP 21 July

793-	30 21 3	Bp	✓
	44 6 21	"	✓
	4 8 3 3 8	"	✓
	4 9 1 2 1	"	✓
	4 9 4 5 6	"	✓
	4 5 8 9 8	"	✓
	39 5 5 6	"	✓
	4 5 3 6 9	"	✓
	4 4 6 4 3	"	✓
	4 5 0 7 1	"	✓
	30 2 7 1	"	✓
	4 4 3 6 6	"	✓
	30 0 5 9	"	✓
	4 6 6 1 2	"	✓
	30 2 3 6	"	✓
	30 9 2 1	"	✓
	30 9 1 3	"	✓

21 July ✓ADP

773-	22 1 2 4	C	✓
	2 3 4 2 4	Bp	✓
	2 1 0 0 2	"	✓
	2 1 5 8 6	"	✓
	2 8 5 4 4	"	✓
	2 9 1 5 9	"	✓
	2 7 1 2 1	"	✓
	2 3 4 7 2	"	✓

843-	3 5 2 2 1	Bp	✓
	3 8 6 8 6	C	✓
	3 8 3 5 2	Bp	✓
	4 5 8 8 2	"	✓
	3 6 7 5 6	"	✓

21 July

793 - 45762 Bp ✓
 43941 " ✓
 44768 " ✓
 72931 " ✓
 43795 " ✓
 30007 " ✓
 48614 " ✓
 47037 " ✓
 46813 " ✓
 48312 on chick ✓
 49279 BP ✓
 49094 " ✓
 44149 " ✓
 47964 No BP ✓
 30581 BP ✓
 30992 " ✓
 45112 " ✓
 48541 " ✓
 48325 " ✓

21 July

773 - 26135 Bp ✓
 29690 " ✓
 27236 " ✓
 21199 " ✓
 20728 " ✓
 24385 " ✓
 26348 on egg ✓
 26822 BP ✓
 843 - 35820 Bp ✓
 39451 " ✓
 37493 " ✓
 38405 " ✓
 38283 on egg ✓
 38059 " ✓
 55680 on chick ✓
 37131 on egg ✓
 38331 on chick ✓
 39312 BP ✓

✓ADP

21 July Sorty time

843 - 36277 BP ✓

36761 " ✓

35680 " ✓

38530 " ✓

36757 " ✓

793 - 44146 No BP ✓

46725 BP ✓

21 July ✓ADP

173 29828 No BP ✓

26008 BP ✓

28881 " ✓

21955 " ✓

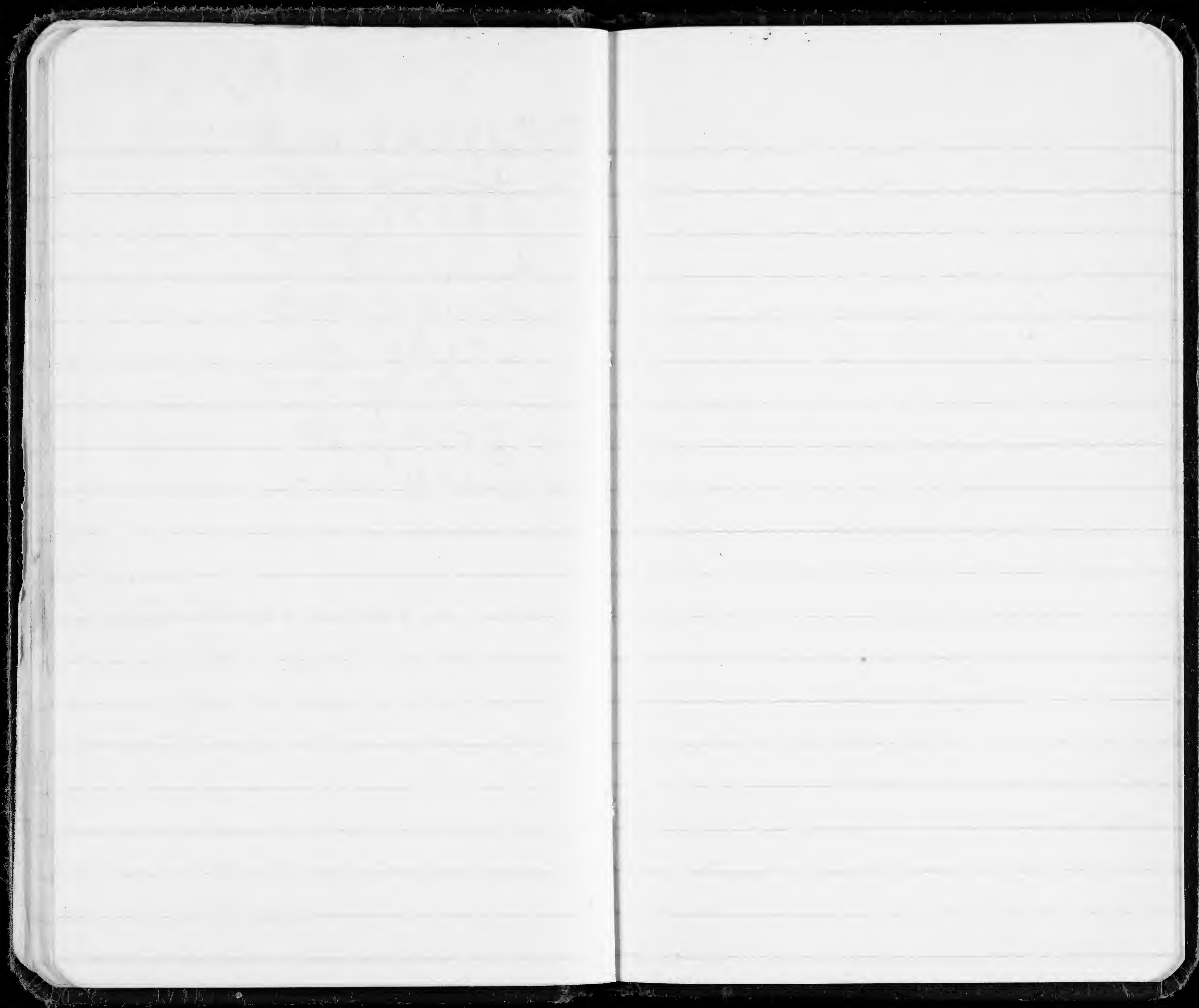
28611 No BP ✓

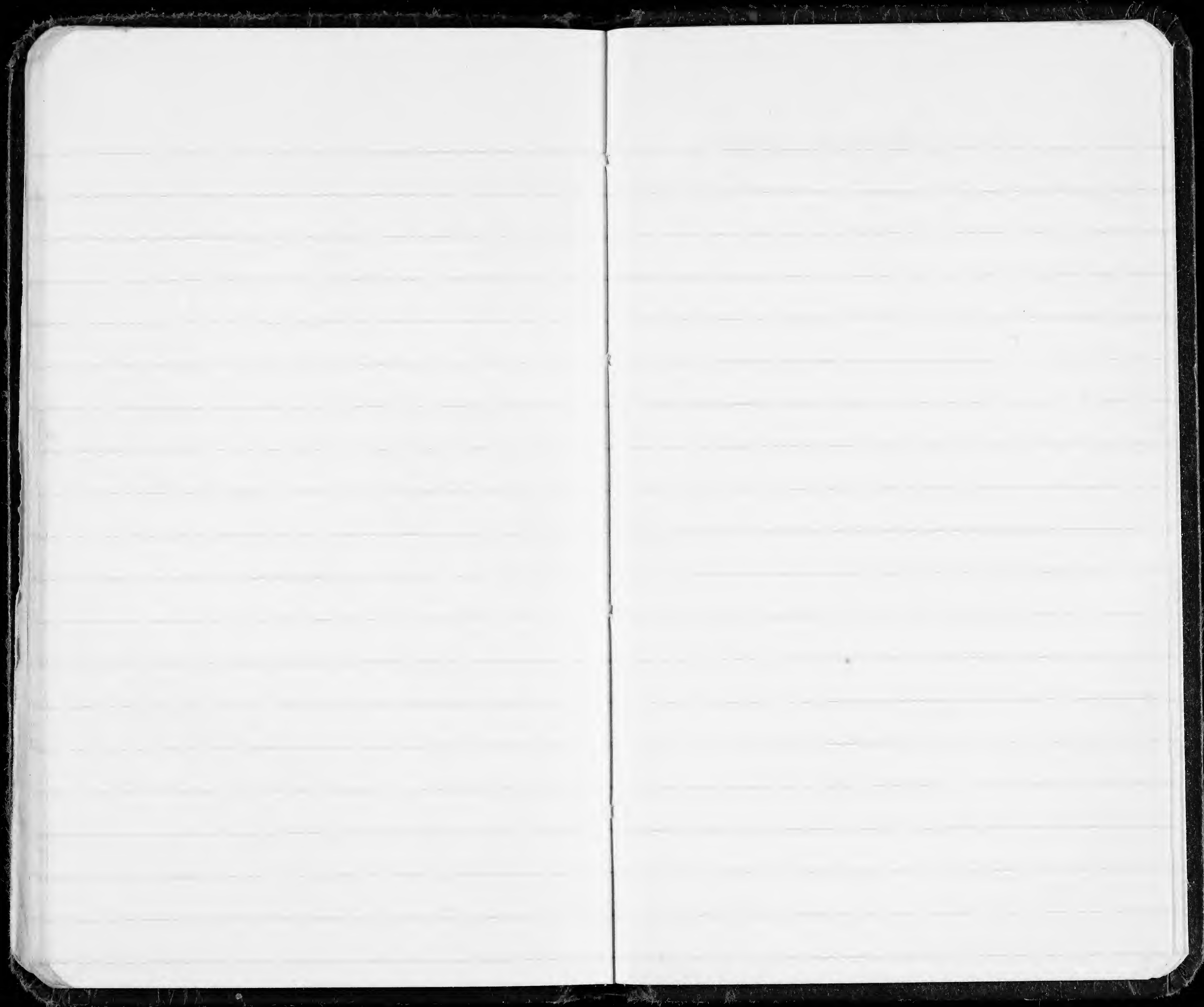
29678 BP ✓

26938 No BP ✓

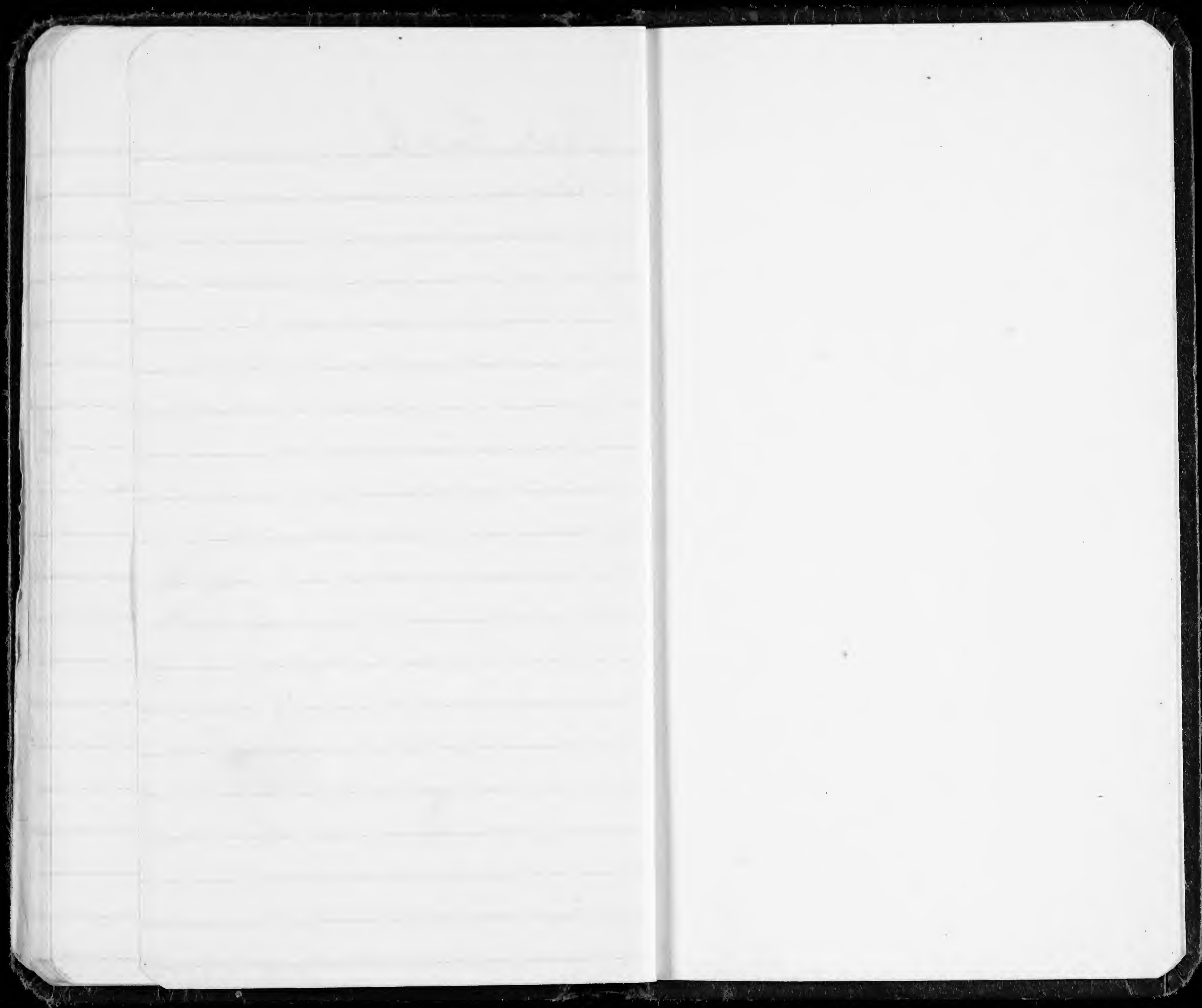
24746 BP ✓

21261 ✓





Paper towels
team





7530-222-0078
FEDERAL SUPPLY SERVICE

FEDERAL SUPPLY SERVICE

7530-222-0078



LNH

Howland Is.

July 12, 1966

✓ ADP
CPA
Done 9/3/68

Sooty Returns
for

July 12

July 14

July 16

July 18

Bands Received

12 July 1966

953-07501-08500

Bands Returned 12 July

953-07901-08500

Bands Received July 14,

953-03201-03300

953-04301-04500

953-05001-05500

953-02106-02200

July 16.

953-09001-09500

953-08701-08900

953-10101-10500

12 July, 1966

Sooty tern adult banding

953-07501 07900

Sooty tern Returns

723-61001-61600

Banded in 1963.

843-55739 BP ✓

38723 BP ✓

36809 " ✓

35552 " ✓

37431 " ✓

38599 1/2 ✓

793-46662 BP ✓

44385 BP ✓

48001 " ✓

31132 " ✓

44740 BP 1/2 ✓

43794 BP ✓

72799 BP ✓

863-81072 BP ✓

80897 1/2 ✓

Sooty tern Returns July 12, 1968 - Howland

773-22302 BP ✓

29301 " ✓

27302 " ✓

23004 " ✓

39959 " ✓

21887 " ✓

20490 " ✓

39738 " ✓

29505 1/4 ✓

29542 BP ✓

21197 " ✓

25799 " ✓

20280 " ✓

29112 " ✓

26065 " ✓

24020 " ✓

27026 " ✓

Sooty tern Ad. Returns
12 July, 1966

843 39360
35502 BP $\frac{1}{2}$ ✓
37502 BP ✓
36967 " ✓
55454 " ✓
36390 " ✓
37570 " ✓
37683 " ✓
38082 " ✓
55749 " ✓

773- 27443 BP ✓

22411 " ✓

21006 " ✓

26720 on SC ✓

23336 BP ✓

26560 $\frac{1}{2}$ ✓

27383 BP ✓

29873 " ✓

Sooty tern Ad. Returns
12 July, 1966

793- 47874 BP ✓

48695 " ✓

72728 " ✓

47717 " ✓

46106 " ✓

X 46004 " ✓

30932 " ✓

49555 $\frac{1}{2}$ ✓

49769 $\frac{3}{4}$ ✓

47834 BP ✓

72670 $\frac{3}{4}$ ✓

49959 BP ✓

46666 " ✓

46430 " ✓

44417 " ✓

45308 " ✓

38014 " ✓

46397 ✓

Sooty Tern Ad Returns
July 12 1966

X
843-43402 BP ✓
38535 " ✓
35991 " ✓
35652 " ✓
38481 " ✓
38010 " ✓
35203 $\frac{3}{4}$ ✓
36849 BP ✓
35684 " ✓


Sooty Tern Returns
July 12 1966

773-22328 BP ✓
23154 " ✓
24008 " ✓
20178 " ✓
39946 " ✓
25521 " ✓
24850 " ✓
26516 " ✓
21176 " ✓
23277 $\frac{1}{2}$ ✓
25992 BP ✓

X

July 14 Sooty Recoveries
✓ADP 863-80841

~~Sooty tern ad Returns July 14~~
~~773-24350 on egg ✓~~
~~26591 " " ✓~~
~~29107 " " ✓~~
~~24360 " " ✓~~
~~29928 " " ✓~~
793-30241 BP ✓



July 14 Sooty tern Nesting
953-02106-02200
953-03201-03300
953 04301-04500

July 16. Sooy ten desthys

957-08701-08900

09001-09500

10101-10500

16 July, 1966. Sooty tern Ad.

(793-47076)

Brood patch ✓

~~30015~~

✓

(47243)

✓

30337

 $\frac{1}{2}$ BP ✓

(48956)

Brood patch ✓

43735

on egg ✓

44722

Brood patch ✓

49991

✓

43746

✓

49255

✓

46622

on egg ✓

43714

on egg ✓

46818

Brood patch ✓

49986

NO BP ✓

40331

Brood patch ✓

43994

✓

843-35780

Brood patch ✓

55025

✓

55607

 $\frac{1}{2}$ BP ✓

55538

on chick ✓

36320

Brood patch ✓

37130

✓

39438 $\frac{1}{2}$ BP ✓~~37533~~~~on egg~~ $\frac{1}{2}$ BP ✓

773-

26345

Brood patch ✓

29529

✓

24163

✓

28699

on egg ✓

29286

Brood patch ✓

26804

on egg ✓

26583

 $\frac{3}{4}$ BP ✓

22135

 $\frac{1}{2}$ BP ✓

39597

Brood patch ✓

21740

✓

39937

on egg ✓

22128

" " ✓

July 16

~~793-31165~~

Brood patch ✓

47670

on egg ✓

72680

2 BP ✓

44701

Brood patch ✓

47166

on chick ✓

45517

on chick ✓

46964

" " ✓

47604

Brood patch ✓

65292

" ✓

45495

" ✓

46912

on egg ✓

45155

on chick ✓

43973

Brood patch ✓

30076

on egg ✓

49302

on chick ✓

48574

on egg ✓

30554

on egg ✓

48974

on chick ✓

July 16

20

~~77325102~~

Brood patch ✓

~~28863~~

" ✓

~~26787~~

" ✓

~~25784~~

" ✓

~~29088~~

" ✓

~~24289~~

on egg ✓

~~29060~~

on chick ✓

~~28724~~

on egg ✓

~~27257~~

Brood patch ✓

~~29437~~

" ✓

~~21926~~

on egg ✓

~~29188~~

on egg ✓

~~27388~~

Brood patch ✓

843-38661

" ✓

35378

" ✓

35898

on egg ✓

38878

on chick ✓

37155

Brood patch ✓

37309

on chick ✓

36832

on egg ✓

July 16

793 47216

on chick ✓

31128

on chick ✓

46124

Brood patch ✓

30859

"

49119

on egg ✓

45333

Brood patch ✓

46260

on egg ✓

44393

Brood patch ✓

72626

"

48367

on egg ✓

48497

Brood patch ✓

46625

on egg ✓

30003

on egg ✓

61003

Brood patch ✓

45479

on egg ✓

July 16

773-23233

26229

25865

27589

23113

25780

24254

20043

26936

25760

23036

25466

25350

843-36981

55594

37141

35704

26981

35985

26148

on chick ✓

"

"

on egg ✓

"

"

"

on egg ✓

Brood patch ✓

"

on egg ✓

on egg ✓

Brood patch ✓

Brood patch ✓

on egg ✓

"

on egg ✓

Brood patch ✓

on egg ✓

off egg ✓

Gone
bird

20

July 16

793 - 44770 Brood patch

47785 " ✓

44303 " ✓

30790 " ✓

43912 " ✓

72664 " ✓

48484 " ✓

49160 " ✓

44511 " ✓

45590 " ✓

49728 " ✓

44667 3 BP ✓

48552 Brood patch

48890 " ✓

48790 " ✓

45601 " ✓

44364 " ✓

43376 " ✓

44346 1 BP ✓

43933 Brood patch

VADP

July 16

773 - 20231 Brood patch

39970 " ✓

39890 " ✓

25515 " ✓

24994 " ✓

21053 " ✓

25246 NOBP ✓

21458 Brood patch ✓

26677 " ✓

23055 NOBP ✓

VADP

843 37552 Brood patch

36524 " ✓

55836 " ✓

35821 " ✓

55061 " ✓

37072 " ✓

58767 " ✓

38978 " ✓

58663 on egg ✓

(18)

July 16

793 47419 Brood patch ✓

~~31198~~

44553 ✓

30497 ✓

48227 ✓

46481 ✓

47536 ✓

45429 ✓

47188 ✓

49378 ✓

30024 ✓

44902 ✓

45906 Brood patch ✓

~~3838~~

30338 ✓

72701 ✓

46788 ✓

43886 ✓

72773 ✓

✓ ADP

773

July 16

20 406

Brood patch ✓

26 437 ✓

21 651 egg ✓

22 325 Brood patch ✓

26 504 ✓

29 736 ✓

26 106 ✓

29 042 ✓

27 305 ✓

28 527 ✓

843- 39 194 ✓

39 087 ✓

~~238~~

38 490 ✓

35 001 ✓

30 350 ✓

37 207 ✓

38 242 ✓

55 029 ✓

✓ ADP

✓ ADP July 16 (4)
 ✓ 793 - (49630) Brood patch ✓
 30580 " ✓
 ✓ 30546 " ✓
 ✓ (48972) " ✓

P

July 16 (15)
 773 - 25438 Brood patch ✓
 - 39688 " ✓
 24425 " ✓
 24964 No brood ✓
 22137 Brood patch ✓
 25488 " ✓
 21722 " ✓
 21466 " ✓

843 - 55097 ✓ 1/2 ✓
 35920 ✓ 55848 ✓
 36203 Brood patch ✓
 ✓ 36611 ✓ - 37093 ✓

863 - 80892 Brood patch ✓

July 16

(8)

773- 26689 Breed patch
26386 "
24893 "
29087 "
20302 "
24408 "
26304 "
29266 "

July 16

(17)

Bird patch

793- 47386
43434
48646
43718
30041
46914
30310
44302
46529
30048
47623
843- 37913
35039
35383
55015

39813
49505
crack
BP
C
BP

⑩

July 16.

✓ 793-43587	Brood
✓ 48889	pale
✓ 46665	egg
✓ 44470	chick
✓ 49123	egg
✓ 43330	egg
✓ 63516	chick
✓ 44937	egg
✓ 45976	egg
✓ 49564	c

16 July

27 1/6 ⑬

773-23181	dead	Brood
20 202	"	pale ✓
20 128	egg	✓
29 430	egg	✓
24 531	chick	✓
24 74	chick	✓
21 913	Brood	pale
39 725	"	✓
28 286	"	✓
843-38083	"	✓
35 799	"	✓
35 717	"	✓

July 16

(5)

793-

49763

48184

44734

48737

30328

No BP

✓ ~~Brnd pater~~

✓ ~~BP~~

✓ "

✓ "

July 16

(2)

773-

29716

26057

✓ ~~Brnd pater~~

✓ " BP

~~843-~~

~~36877~~

✓ ~~Brnd pater~~

July 18

Lesser Frigate Recovery

777-51617

Ad ♀

Sooty Tern Recovery

793-45797 Ad

July 18, Sooty tern Pet

793-47770 NoBP

46548 ~~BP~~

48002 ✓

49838 ✓

47876 ✓

46955 NoBP

72527 ✓

45909 ✓

46138 ✓

43944 ✓

72644 ✓

48078 ✓

44776 NoBP

43678 ✓

30932 ✓

30644 ✓

48051 NoBP

43939 ✓

48017 ✓

46760 ✓

All have BP
except
exceptions

✓ ADP

773-21516 NoBP

29133 ~~BP~~

26288 ✓

25504 ✓

20411 ✓

27153 ✓

39584 old BP ✓

39560 " "

21731 " "

27063 ✓

21615 ✓

843-36372 ~~BP~~ ✓

35552 ✓

30687 ✓

38522 ✓

38103 ✓

35381 ✓

55422 ✓

35255 ✓

July 18, 1966
843-37201 ✓

35823 ✓

35947 ✓

39129 No BP ✓

39483 ✓

55384 ✓

36265 ✓

39029 No BP ✓

39352 ✓

38556 ✓

35009 ✓

38700 ✓

55376 ✓

36479 ✓

863-50659 No BP ✓

July 18, 1966 ✓ ADP

773-24445 ✓

25338 ✓

25870 ✓

25389 ✓

29828 ✓

23340 ✓

39893 ✓

26085 ✓

22236 ✓

23050 ✓

23382 No BP ✓

24832 ✓

24489 ✓

27679 ✓

27462 ✓

22137 ✓

All have
BP
except
exceptions

793-30752 ✓

47608 ✓

30655 ✓

43962 ✓

44283 no BP

72596 ✓

48600 ✓

46002 ✓

45028 ✓

47925 ✓

43807 ✓

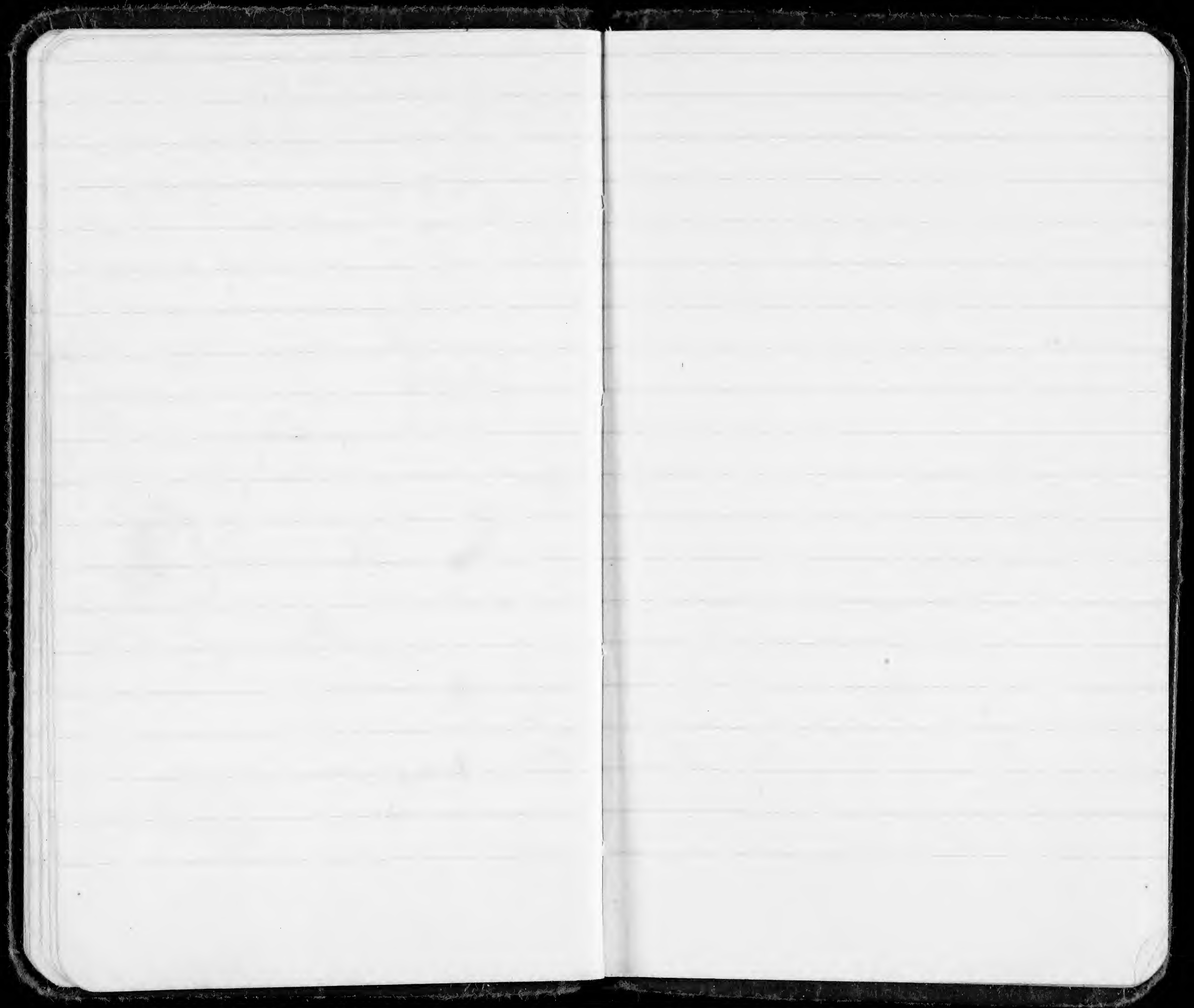
45069 ✓

X

A

/

1.2





Donals 4x3
4x3

2 BFB

10.50 ♂ ~~next~~ next to med. chick
and ♀ takes first high pass
and honks once while passing
quickly circles around and
begins landing. when
about 60-80 feet from
nest and about 15-20
feet above ground begins
a honking loud and
quickly when lands about
15 feet from nest and
♂ runs over to join ♀
and both begin honking
and billing. ♀ then walks
over to chick about 1 min
after landing and stands
over chick while ♂ walks
around nest site honking while
♀ still honks

at 1054 ♂ stops hawking
and takes off. at 1055
♀ begins feeding young.
feeding lasted only ~~about~~ a short
~~time~~ while. ♂ never seen again

3

~~04437~~

A 7x2

Chick BP

R 4x2

12x6 ovary Chick BP

at
on
7
fe
~~fe~~
l

11

$$\begin{array}{r} 8 \\ 23 \\ 17 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 19 \\ \hline 75 \\ 38 \end{array}$$

$$\begin{array}{r} 111 \\ 19 \\ \hline 130 \end{array}$$

$$\begin{array}{r} 130 \\ 35 \\ \hline 165 \\ 38 \end{array}$$

$$\begin{array}{r} 293 \\ 36 \\ \hline 259 \end{array}$$

Chas. W. Townsend